

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 457
 Rec. 4/21 1948
 Well No. _____
 Permit No. _____
33A Do not fill in

Owner T. C. Barber & A. L. Varnea Driller T. C. Barber
Star Route
 Address Winnemucca, Nevada Address Same Lic. No. None

Location of well: NE 1/4 NW 1/4 Sec. 33, T. 42N/S, R. 37E, in Humboldt County _____
 or _____

Water will be used for Stock and House Total depth of well Casing 68 ft.
Hole 95 ft.

Size of drilled hole 18 in. Weight of casing per linear foot _____

Thickness of casing 16 guage Temp. of water 52 degrees

Diameter and length of casing 18 in. by 68 ft.
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure _____

If nonflowing well give depth of standing water from surface 38 ft.

If flowing well describe control works _____
 (Type and size of valve, etc.)

Date of commencement of well 11-15-47 Date of completion of well 12-20-47

Type of well rig Horse drawn boring machine

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	Soil	
3	13	10	Coarse gravel; fine gravel	
13	15	2	Soil	
15	17	2	Sand and fine gravel	
17	18	1	Soil	
18	22 1/2	4 1/2	Fine gravel, sand, gravel, soil	Chief aquifer (water-bearing formation)
22 1/2	26	3 1/2	Soil	from _____ to _____ ft.
26	30	4	Large gravel & fine gravel	Other aquifers _____
Used water in hole down to 29 ft. to keep dirt in bucket. From 29 ft. down formation contained enough moisture to stay in bucket.				
30	31	1	Clay	
31	38	7	Small gravel (Water level)	
38	39	1	Quick sand	
39	47	8	Heavier sand, coarser gravel, soil and heavy granite sand.	First water at _____ feet.
47	50	3	Clay	
50	58	8	Heavy granite sand, light gravel	Casing perforated
58	69	11	Clay	from _____ to _____ ft.
69	88	19	Coarse sand, small gravel, fine sand, small gravel and clean coarse sand and better gravel	Size of perforations _____
88	95	7	Clay	

